



CorePro LEDtube EM/Mains T8

CorePro LEDtube 600mm 8W865 C G

The CorePro LEDtube is an affordable LED solution suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Main Application	Industrial
Nominal Lifetime (Nom)	30000 h
Switching Cycle	200000X
B50L70	30000 h

Light Technical	
Color Code	865 [CCT of 6500K]
Beam Angle (Nom)	240 °
Luminous Flux (Nom)	800 lm
Luminous Flux (Rated) (Nom)	800 lm
Rated Beam Angle	240 °
Correlated Color Temperature (Nom)	6500 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz

Power (Rated) (Nom)	8 W
Lamp Current (Nom)	74 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	instant full light s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	56 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	600 mm

CorePro LEDtube EM/Mains T8

Approval and Application

Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A+
Approval Marks	CE marking RoHS compliance KEMA Keur certificate
Energy Consumption kWh/1000 h	8 kWh

Product Data

Full product code	871869649279600
-------------------	-----------------

Order product name	CorePro LEDtube 600mm 8W865 C G
EAN/UPC - Product	8718696492796
Order code	929001173302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	929001173302
Net Weight (Piece)	0.120 kg

Warnings and Safety

- NOTES: The overall energy efficiency and light distribution of any installation that uses these lamps are determined by the design of the installation.

Dimensional drawing

Product	D1	D2	A1	A2	A3
CorePro LEDtube 600mm 8W865 C G	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm

LEDtube 600mm 8W/865 C G

Photometric data

LEDtube 600mm 8W /865, 1200mm 16W /865

CorePro LEDtube EM/Mains T8

